I-20 Odessa-Midland Corridor Project 3





PROJECT PURPOSE

The purpose of the proposed project is to enhance operation and safety, reduce traffic congestion, and improve roadway connectivity along the Interstate 20 (I-20) corridor.

PROJECT STATUS

Environmental clearance received - February 2022

Schematic design and IAJR approved - March 2022

ROW acquisition:

Project 3b - Anticipated Completion Spring 2025

Project 3c - Anticipated Completion Fall 2023

Project 3d - Anticipated Completion Fall 2023

Utilities - Design Phase

RTL - Jan 2026 (Project 3b)

PROJECT DETAILS

CSJS: 0005-14-100, 0005-13-064, 0005-14-093, 0005-14-094, and 0005-14-092

From:	East of JBS Parkway
То:	East of SH 349
Length:	16.4 Miles
Counties:	Ector and Midland

Average Daily Traffic (ADT)				
2017	42,095 - 44,782			
2028	56,995			
2048	82,993			

Odessa District Office 3901 E. Highway 80 Odessa, TX 79761 **CONTACT INFORMATION** Eric Lykins, P.E. Odessa District Engineer Eric.Lykins@TxDOT.gov

PROJECT DESCRIPTION

TxDOT proposes improvements along I-20 from east of State Highway (SH) 349 in the City of Midland, Midland County to east of John Ben Shepperd Parkway in the City of Odessa, Ector County, over a distance of approximately 16.4 miles. The proposed project would provide operational improvements at the I-20 interchanges with SH 349/Rankin Highway, Cotton Flat Road, County Road 1210/Midkiff Road, West Loop 250/SH 158/Antelope Trail, County Road 1250, County Road 1260, SH 349/Farm-to-Market (FM) 1788, County Road 1300, Faudree Road, and Loop 338/Headlee Avenue (10 total). Operational improvements include flipping Cotton Flat Road, County Road 1210/Midkiff Road, West Loop 250/SH 158/Antelope Trail, and SH 349/FM 1788 so they underpass I-20; installing new interchanges/intersections at County Road 1250, County Road 1260, County Road 1300, and Faudree Road; as well as adding through lanes/turn lanes at SH 349/Rankin Highway, Cotton Flat Road, County Road 1210/Midkiff Road, West Loop 250/SH 158/Antelope Trail, SH 349/FM 1788, and Loop 338/Headlee Avenue. Also, the proposed project would widen the I-20 mainlanes to provide an additional travel lane in each direction and convert/ reconstruct the frontage roads to one-way operation. Additionally, the proposed project would reconfigure the exit/entrance ramps on I-20 at these interchanges/intersections. The proposed project would require approximately 17.3 total acres of new ROW/easements.

PROJECT MILESTONES

Early 2016

Study begins, first workgroup meeting Spring 2019 Public meetings Summer 2016 Public involvement transportation survey Summer 2017 Schematic design begins 2016 2017 2018 2019

I-20 PROJECT 3 FUNDING TABLE (IN MILLIONS)

	#	Total Project Costs*	CST Cost	CAT 2 Funding	CAT 4 Funding	CAT 12 Funding	Other CST Funding	Funding Gap	Funding Status	CST Start Date
;	За	\$84.3 M	\$68.5 M	\$0	\$33.3 M	\$0	\$35.2 M	\$0	Funded	2022
	3b	\$267.0 M	\$222.5 M	\$12.3 M	\$0	\$210.2 M	\$0	\$0	Funded	2027
	3c	\$266.6 M	\$260.9 M	\$47.8M	\$43.2M	\$129.2M	\$21.2 M	\$0	Funded	2024
	3d	\$243.5 M	\$202.9 M	\$6.5 M	\$18.2M	\$118.3 M	\$59.9M	\$0	Funded	2024
Т	otal	\$861.4 M	\$754.8 M	\$66.6M	\$94.7M	\$457.7M	\$116.3 M	\$0	-	-

Costs and funding are subject to change and are current as of the date of the report. *TxDOTCONNECT Total Project Estimate

PROPOSED PROJECT LAYOUT

2020

A travel lane will be added in each direction for a total of 6 mainlanes. Inside shoulders will be widened to ten feet. The divided facility with a depressed median will be converted to a divided facility, separated with a concrete traffic barrier.





Proposed Roadway Section



Texas Department of Transportation

Revised 12/7/2023

Path

^{**}Low Bid Amt for projects that have let, otherwise TxDOTCONNECT Future UTP Min Funding Amt (2024 UTP). Funding amounts are based on